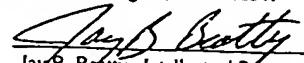


## CERTIFICATION UNDER 37 C.F.R. 1.8

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail, postage prepaid, on February 27, 1997, in an envelope addressed to: Box Missing Part, Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Jay B. Beatty Intellectual Property Administrator

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christie, et al.  
Application No.: 08/754,349  
Title: "TELECOMMUNICATIONS SYSTEM"  
Filed: November 22, 1996

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## DECLARATION UNDER 37 C.F.R. 1.47(a)

Hon. Assistant Commissioner for Patents  
Washington D.C. 20231

Dear Sirs,

I, Jay B. Beatty, hereby declare:

On December 19, 1996 I sent a copy of the above mentioned application papers associated with the U.S. Patent application entitled "Telecommunications System" (specification, claims, drawings and declaration) using Airborne Express overnight service to Joseph S. Christie and Jean M. Christie care of their daughter Patricia Klejka. A copy of the Airborne Express mailing label is included as Exhibit B.

I received the unsigned Declaration and a written express refusal to sign the Declaration with signatures of Joseph S. Christie and Jean M. Christie. The express refusal states that Joseph S. Christie and Jean M. Christie refused to sign the Declaration because they lacked the knowledge necessary to execute the Declaration. The unsigned Declaration is attached as Exhibit C. The express refusal is attached as Exhibit D.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true;

and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under 19 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 2-27-97

By: Jay B. Beatty  
Jay B. Beatty  
Intellectual Property Administrator  
Sprint Communications Company L.P.  
913-624-6885

[illegible]

## DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship is as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled " Telecommunications System ," the specification of which was filed on \_\_\_\_\_, as Application Serial No. \_\_\_\_\_ and was amended herewith or, if not identified here by filing date and serial number, is attached hereto. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56(a). I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed: ..

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Harley R. Ball Registration No. 31,733; and  
Michael J. Setter Registration No. 37,936

PLEASE ADDRESS ALL  
COMMUNICATIONS TO:

Attn: Harley R. Ball  
Sprint Law Department  
8140 Ward Parkway  
Mailstop: MOKCMP0506  
Kansas City, Missouri 64114

## SOLE OR JOINT

Inventor (1) Joseph Michael Christie (deceased)  
(Type or Print)

\_\_\_\_\_  
(Signature in Full)

Citizenship: USA citizen

Date: \_\_\_\_\_

Post Office Address:

Residence:

## SOLE OR JOINT

Inventor (2) William Lyle Wiley  
(Type or Print)

William Lyle Wiley  
(Signature in Full)

Citizenship: USA citizen

Date: 11-22-96

Post Office Address: Olathe, Kansas

Residence: 814 N. Mesa St.  
Olathe, Kansas 66061

## SOLE OR JOINT

Inventor (3) Royal Dean Howell  
(Type or Print)

Royal Dean Howell  
(Signature in Full)

Citizenship: USA citizen

Date: 11/22/96

Post Office Address:

Residence: 18502 C Highway  
Trimble, Missouri 64492

## DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship is as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled " Telecommunications System ," the specification of which was filed on November 22, 1996, as Application No. \_\_\_\_\_ and was amended herewith or, if not identified here by filing date and application number, is attached hereto. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56(a). I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed:

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Harley R. Ball Registration No. 31,733; and

Michael J. Setter Registration No. 37,936

PLEASE ADDRESS ALL

COMMUNICATIONS TO:

Attn: Harley R. Ball  
Sprint Law Department  
8140 Ward Parkway  
Mailstop: MOKCMP0506  
Kansas City, Missouri 64114

## DECLARATION ON BEHALF OF DECEASED INVENTOR

As a joint inventor of the subject matter which is claimed for and which a patent is sought on the invention entitled "TELECOMMUNICATIONS SYSTEM," the specification of which was filed on November 22, 1996, as Application Serial No. 08/754,349. Upon information and belief, I hereby declare the following on behalf of the deceased co-inventor Joseph Michael Christie:

- I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the above entitled invention.
- I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
- I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56(a).
- I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

JOINT INVENTOR		
Inventor	<u>Royal Dean Howell</u> (Type or Print)	<u><i>Royal Dean Howell</i></u> (Signature in Full)
Citizenship	<u>USA citizen</u>	Date: <u>02/14/97</u>
Residence:	18502 C Highway, Trimble, Missouri 64492	

JOINT INVENTOR		
Inventor	<u>William Lyle Wiley</u> (Type or Print)	<u><i>William Lyle Wiley</i></u> (Signature in Full)
Citizenship	<u>USA citizen</u>	Date: <u>2-14-97</u>
Residence:	814 N. Mesa Street, Olathe, Kansas 66061	

## SOLE OR JOINT

Inventor (1) Joseph Michael Christie  
(deceased)

\_\_\_\_\_  
(Co-Executor: Joseph S. Christie)

\_\_\_\_\_  
(Co-Executor: Jean M. Christie)

Citizenship: USA citizen

Date: \_\_\_\_\_

Post Office Address:

Residence:

## SOLE OR JOINT

Inventor (2) William Lyle Wiley  
(Type or Print)

\_\_\_\_\_  
(Signature in Full)

Citizenship: USA citizen

Date: \_\_\_\_\_

Post Office Address: Olathe, Kansas

Residence: 814 N. Mesa St.  
Olathe, Kansas 66061

## SOLE OR JOINT

Inventor (3) Royal Dean Howell  
(Type or Print)

\_\_\_\_\_  
(Signature in Full)

Citizenship: USA citizen

Date: \_\_\_\_\_

Post Office Address:

Residence: 18502 C Highway  
Trimble, Missouri 64492